

FIG.1

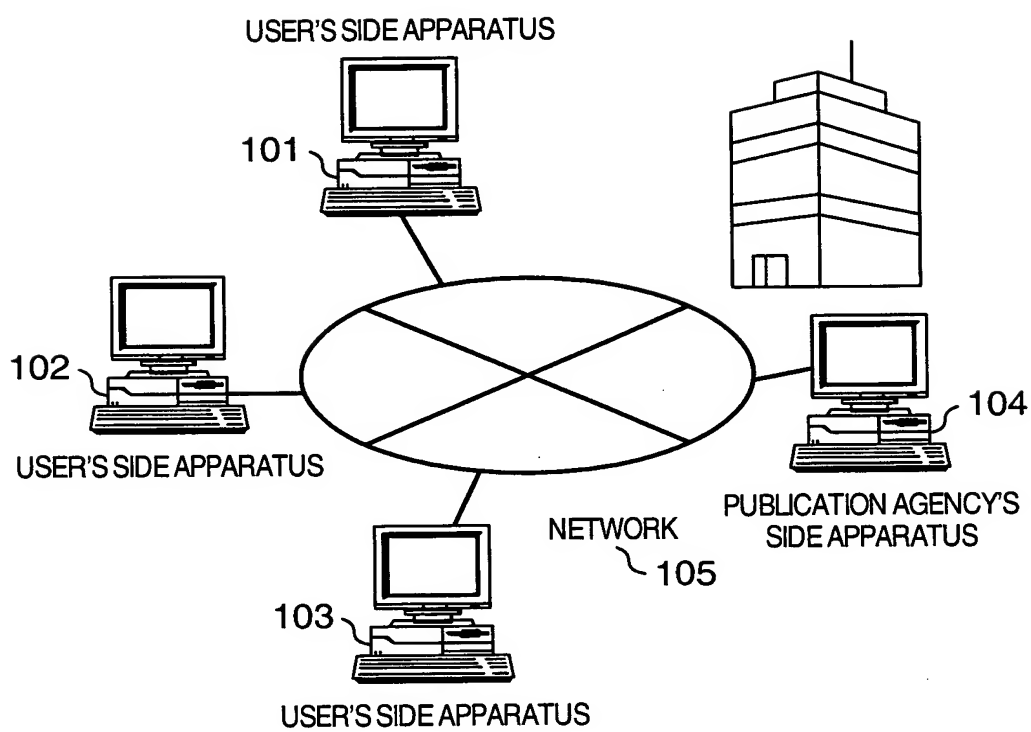


FIG.2

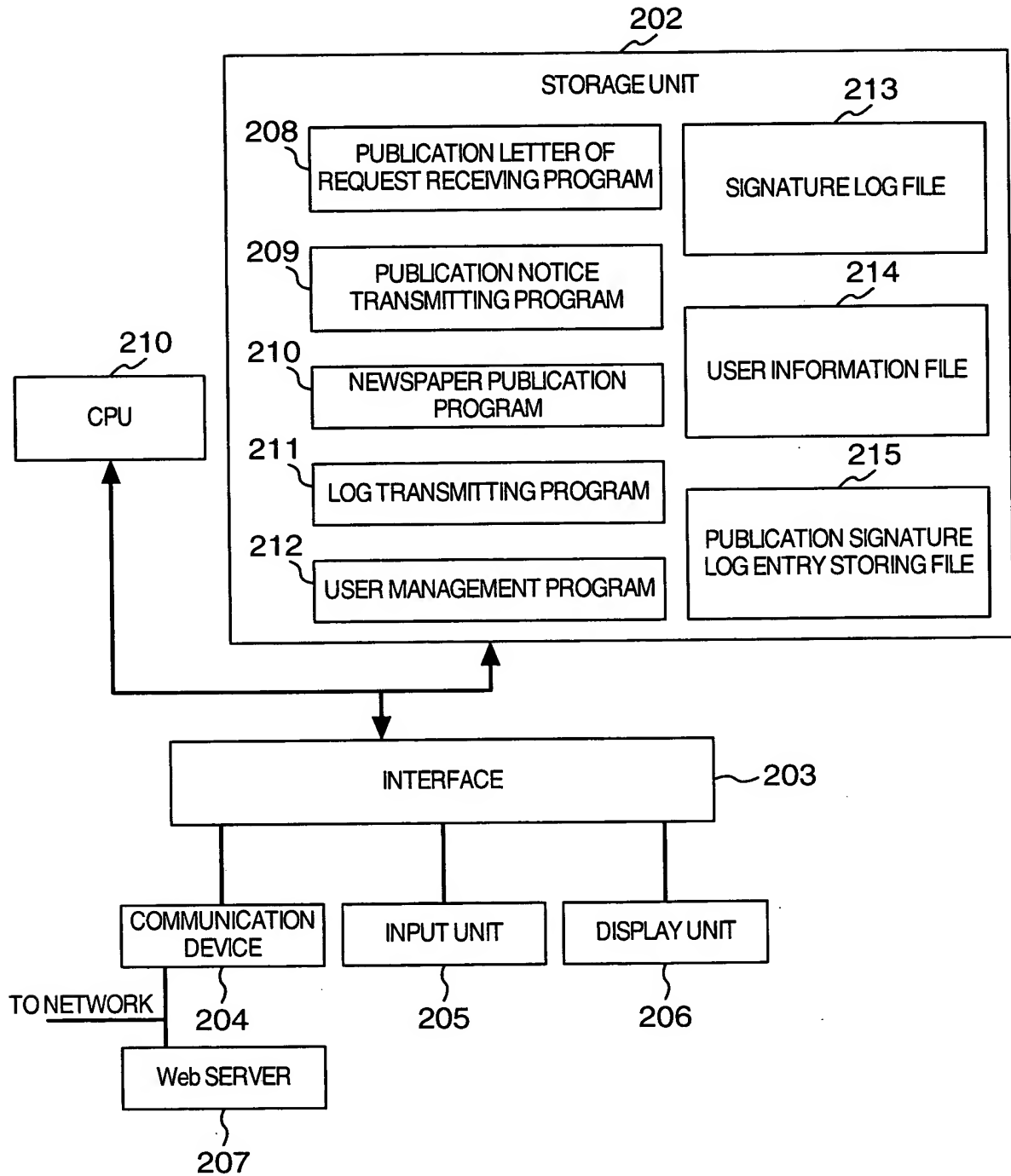


FIG.3

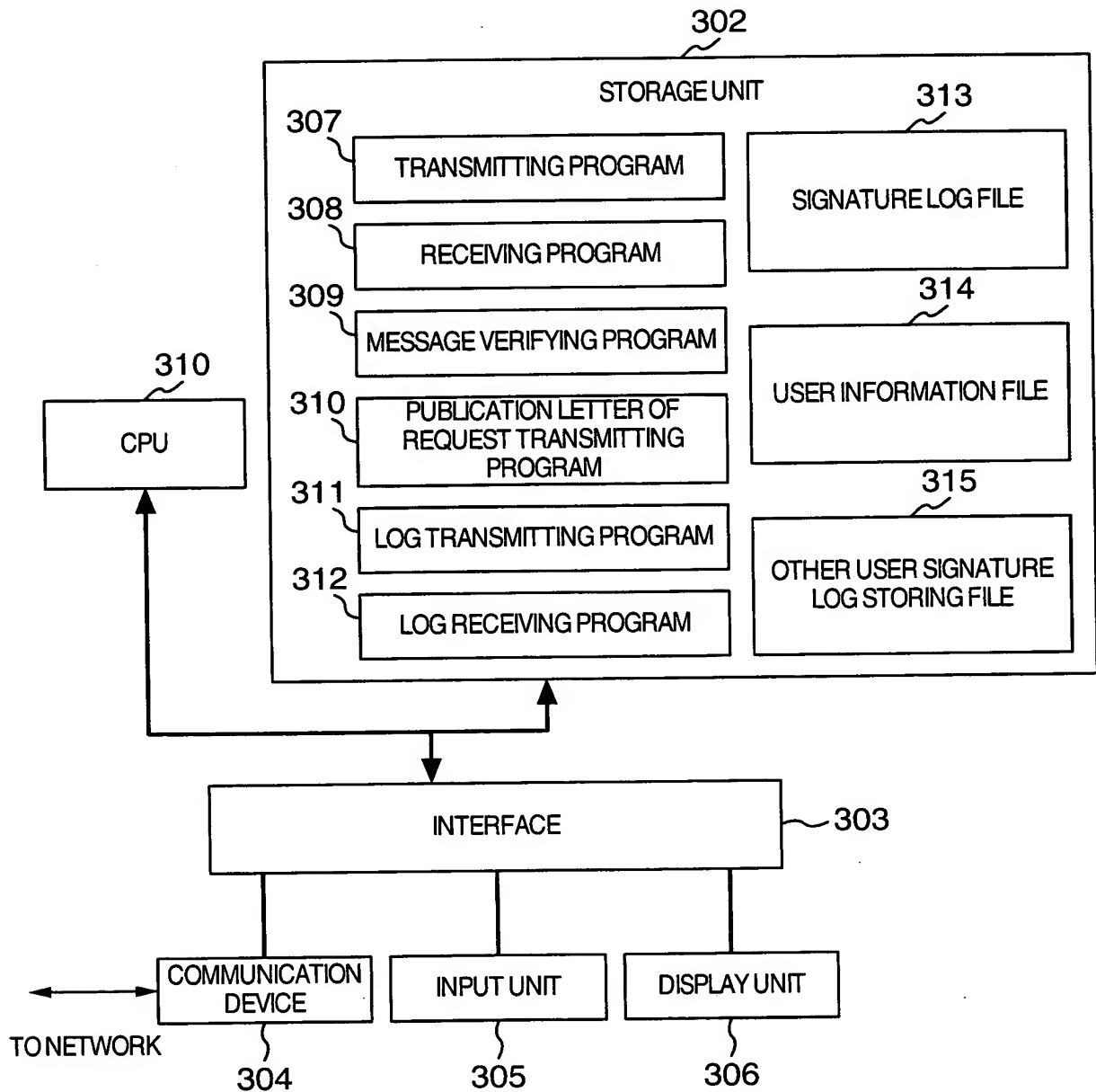


FIG.4

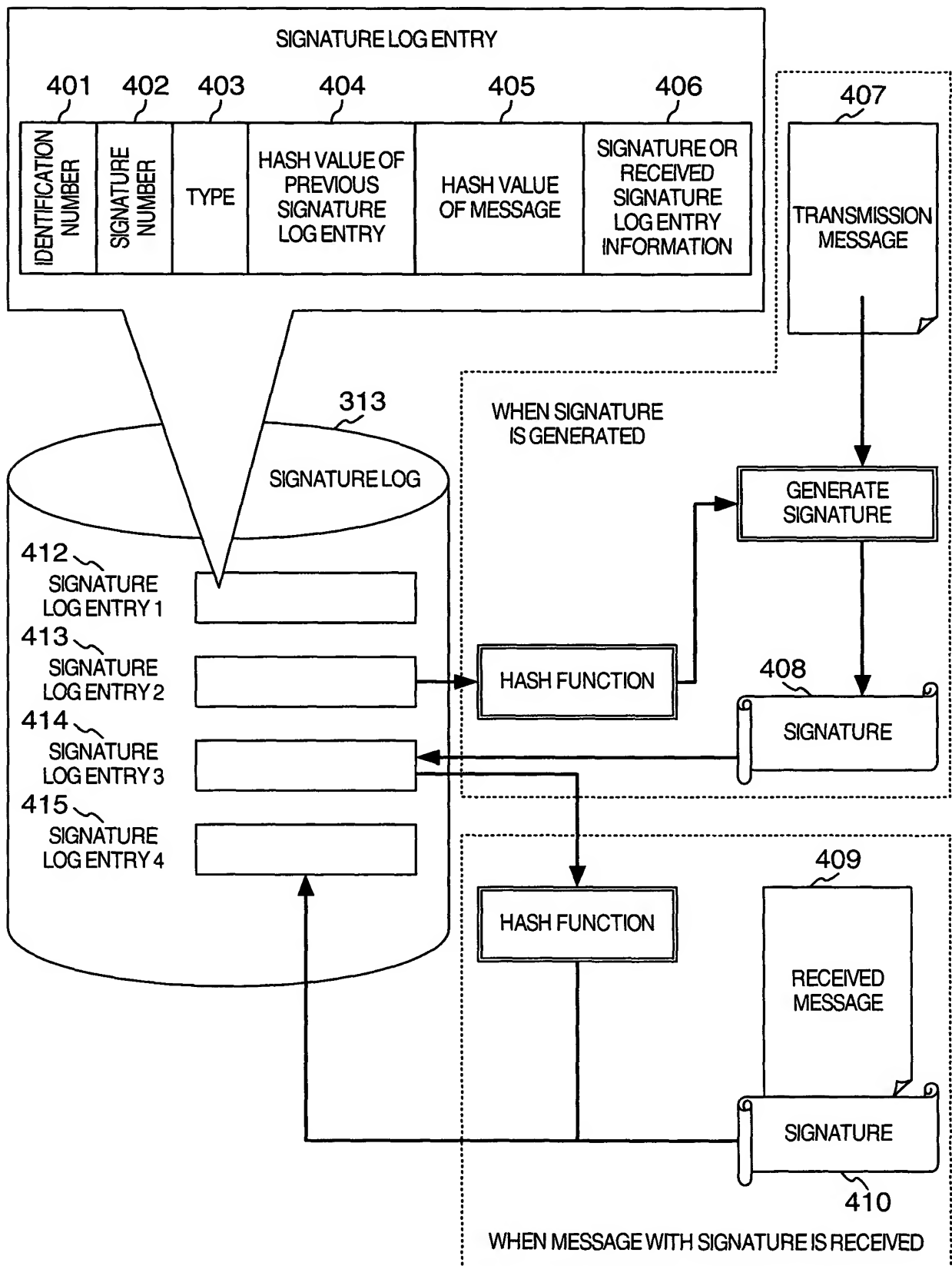
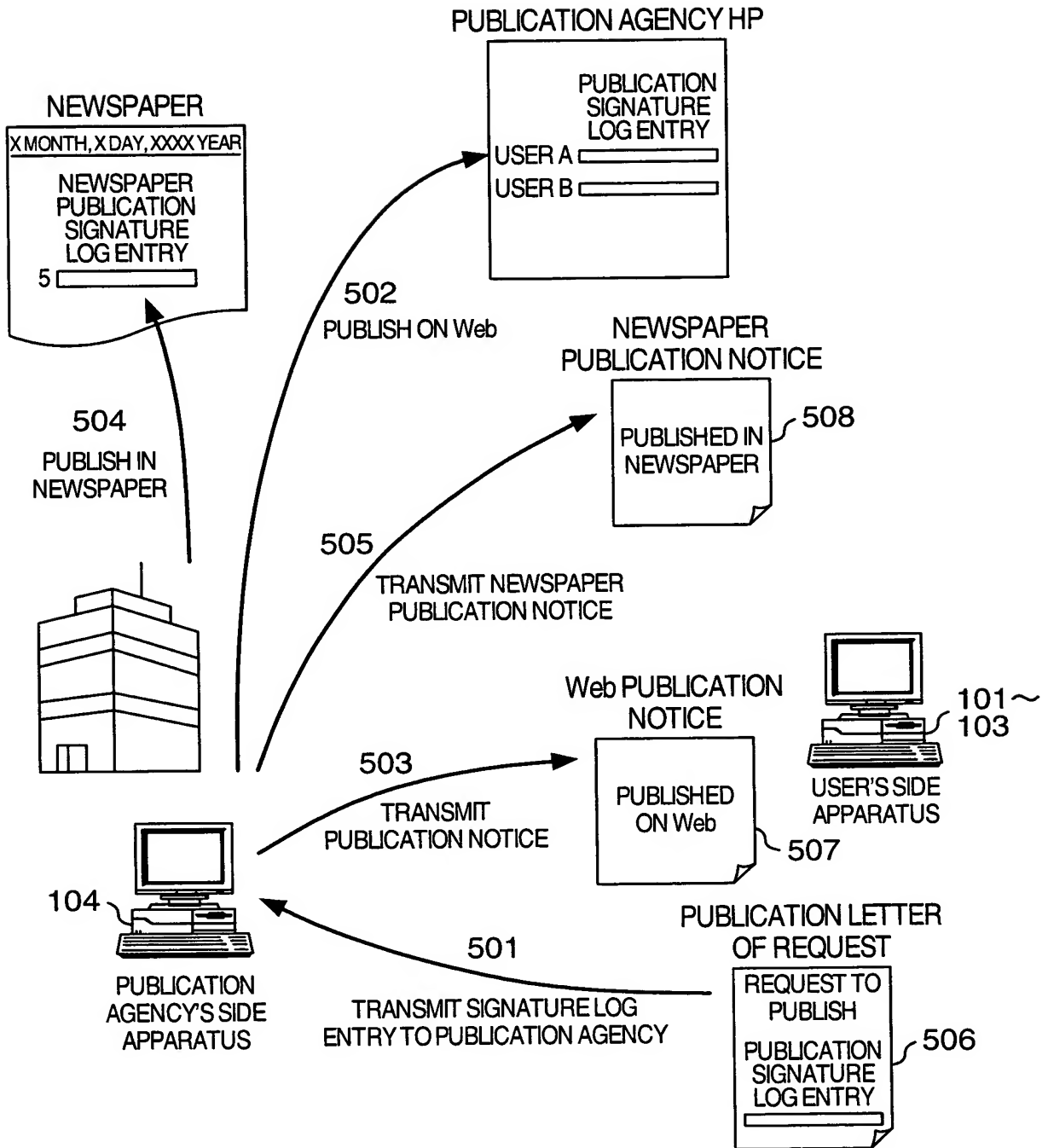


FIG.5



604	605	606	607	608	609
SIGNATURE LOG FILE	SIGNATURE NUMBER	TYPE	HASH VALUE OF PREVIOUS SIGNATURE LOG ENTRY	HASH VALUE OF MESSAGE	SIGNATURE OR RECEIVED PUBLICATION SIGNATURE LOG ENTRY INFORMATION
601	Ver.1.0	1	RECEPTION	$H(S_0)$	$31 \parallel H(S_{31})$
602	Ver.1.0	2	TRANSMISSION	$H(S_1)$	$\text{Sign}(2 \parallel H(S_1) \parallel H(M_2))$
603	Ver.1.0	3	RECEPTION	$H(S_2)$	$15 \parallel H(S_{15})$

FIG.6B

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USER INFORMATION FILE

SIGNATURE NUMBER	TYPE	PARTNER INFORMATION	RECEIVED SIGNATURE NUMBER	PUBLICATION SIGNATURE NUMBER	DATE AND TIME
0	NEWSPAPER PUBLICATION	NEWSPAPER	—	—	
1	RECEPTION	USER A @XXX.co.jp	32	S ₃₁	2002.1017.0816
2	TRANSMISSION	USER A @XXX.co.jp	—	—	—
3	RECEPTION	USER B @XXX.co.jp	16	S ₁₅	2002.1019.1550
4	TRANSMISSION	USER B @XXX.co.jp	—	—	—
5	NEWSPAPER PUBLICATION	NEWSPAPER	—	S ₄	2002.1020
6	LOG TRANSMISSION	USER A @XXX.co.jp	—	—	—

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FIG.7

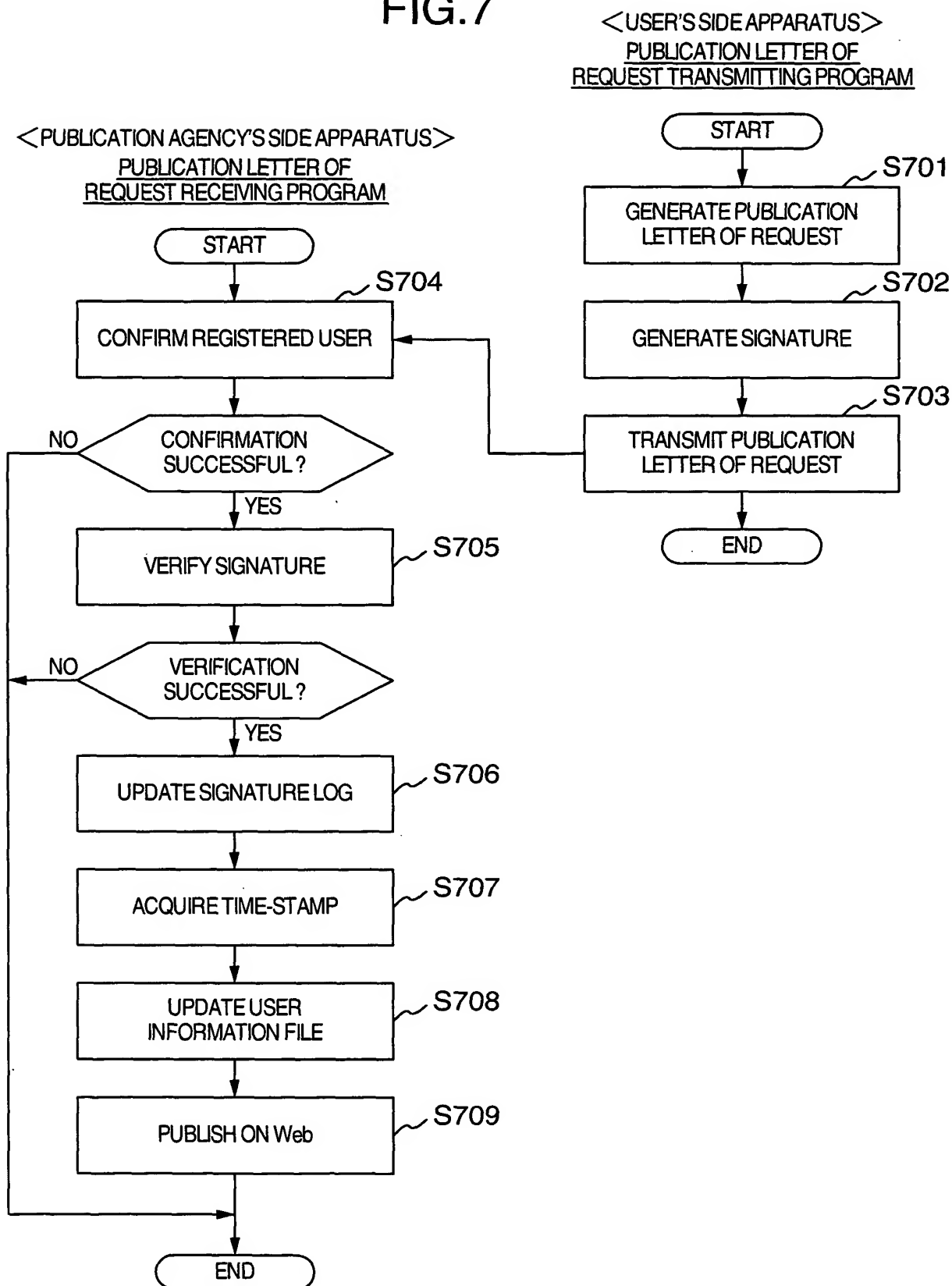


FIG.8

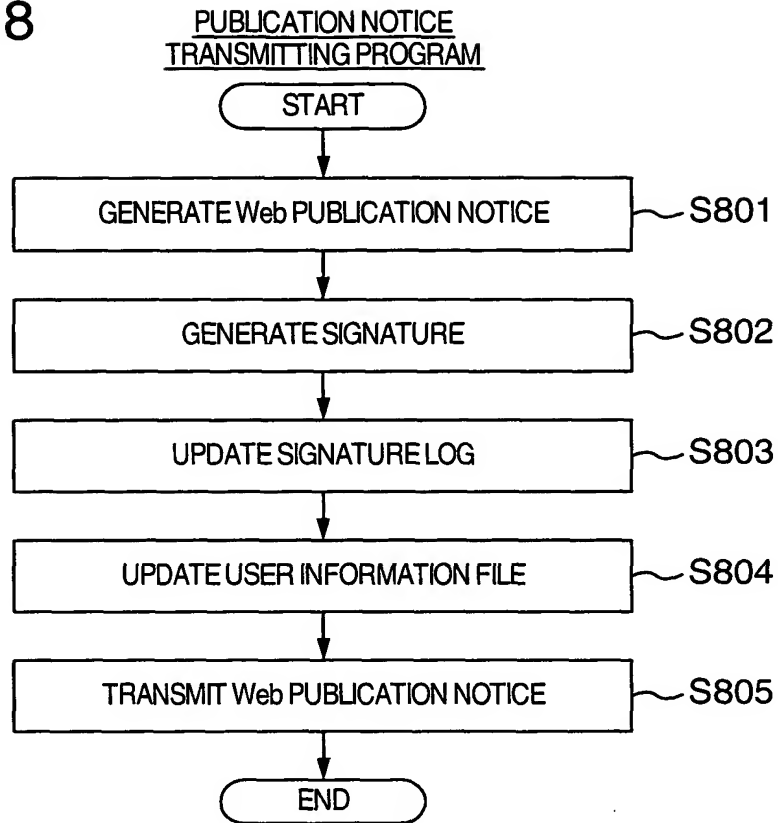


FIG.9

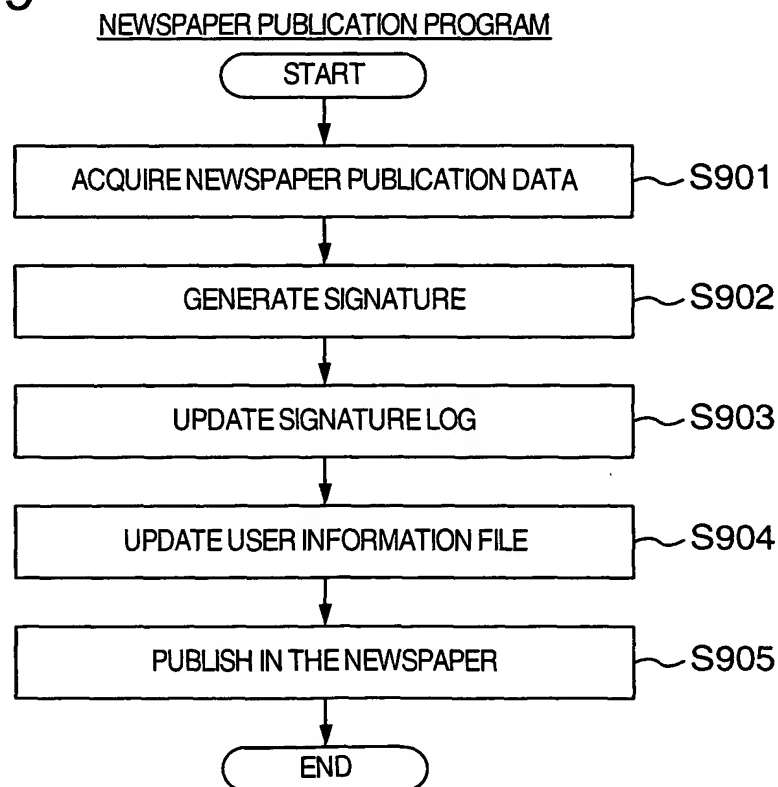


FIG.10

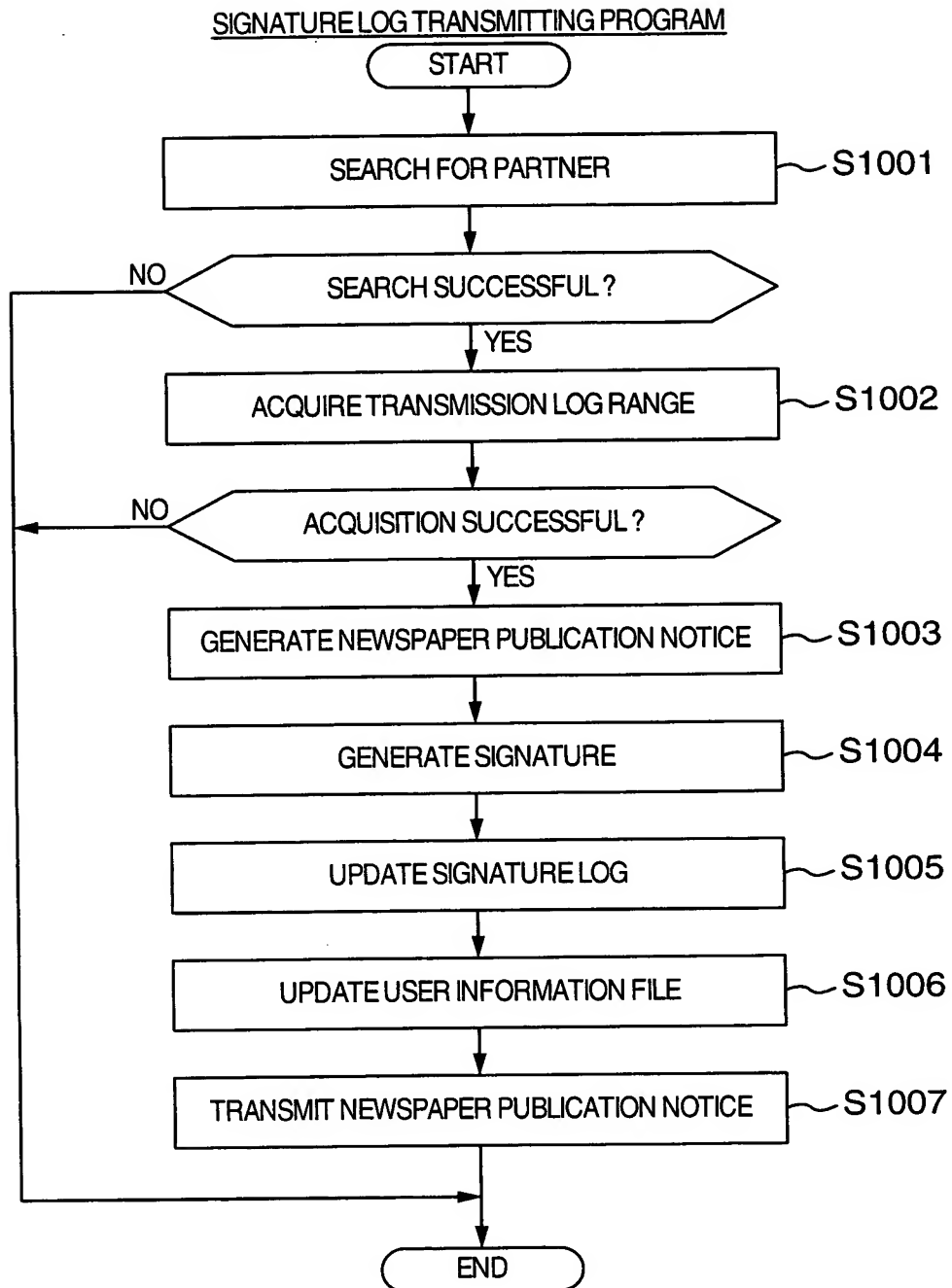


FIG.11

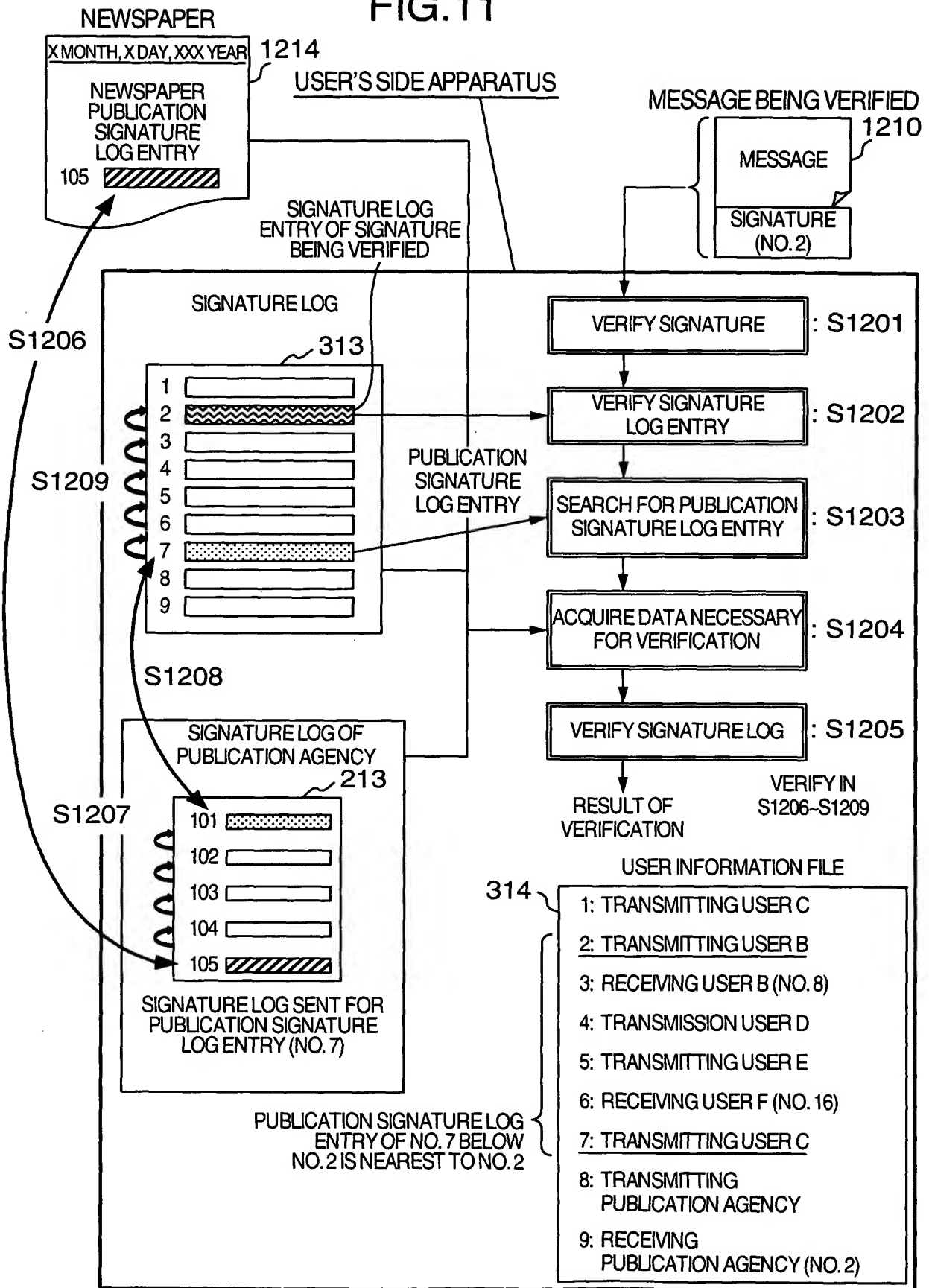


FIG.12

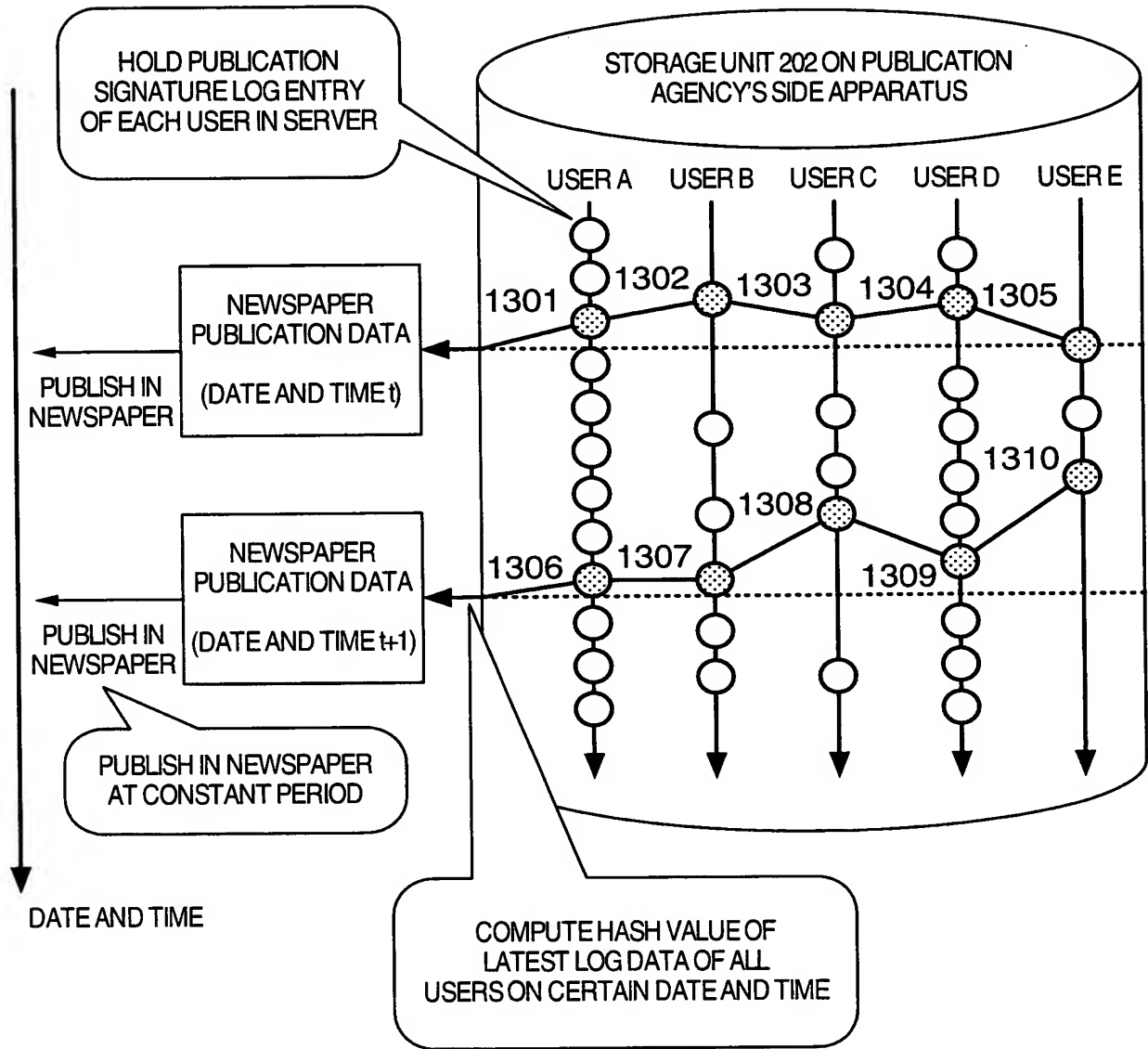


FIG.13

